

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 36   | prevent\$5 near5 (network near3 inject\$5)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/01 13:43 |
| S2    | 3    | S1 and (tcp near4 connection)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 16:48 |
| S3    | 253  | prevent\$5 near5 (network near3 attack)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 17:12 |
| S4    | 21   | S3 and tcp and ack and sequence                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 18:57 |
| S5    | 2    | (prevent\$5 near5 (network near3 attack)) and (dummy adj3 segment) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 17:13 |
| S6    | 0    | (prevent\$5 near5 (network near3 attack)) and (dummy adj3 message) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 17:13 |
| S7    | 1    | (prevent\$5 near5 (network near3 attack)) and (fake adj3 message)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 17:23 |
| S8    | 9    | creat\$5 near10 (dummy adj2 segment)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 17:25 |
| S9    | 15   | creat\$5 near10 (dummy adj2 packet)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/26 17:25 |

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|-----|----|--|---|----|----|------------------|
| S10 | 15 | S9 not S8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 17:25 |
| S11 | 4  | S4 and ((discard\$5 or drop\$5) near5 segment)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 10:44 |
| S12 | 1  | S4 and ((clear\$5 or flush\$5) near5 buffer)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 17:38 |
| S13 | 2  | "20030236995"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 17:35 |
| S14 | 4  | S4 and (window near3 size)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 17:47 |
| S15 | 65 | (unacknowledged near3 (sequence adj2 number))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 17:48 |
| S16 | 10 | S15 and (maximum near5 (window adj1 size))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 18:10 |
| S17 | 0  | (network adj3 snooping) and (maximum near5 (window adj1 size)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 18:10 |
| S18 | 8  | (snooping) and (maximum near5 (window adj1 size))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 18:10 |
| S19 | 12 | snooping and ((discard\$5 or drop\$5) near5 segment)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 18:57 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S20 | 6   | S19 and tcp and ack and sequence   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 18:59 |
| S21 | 0   | (intrud\$6 near10 (tcp near5 handshake)) and tcp and ack and sequence    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 19:00 |
| S22 | 0   | (intrud\$6 near10 (tcp near5 connection)) and tcp and ack and sequence   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 19:00 |
| S23 | 9   | (intrud\$6 near10 (tcp near5 connection))                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/26 19:00 |
| S24 | 0   | (intrud\$6 near10 (tcp near5 connection)) and (discard\$5 or drop\$5)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 10:37 |
| S25 | 725 | (tcp adj1 segment)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 10:43 |
| S26 | 83  | S25 and ((discard\$5 or drop\$5) near5 segment)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 11:08 |
| S27 | 32  | S26 and ((check\$5 or compar\$5) near7 sequence)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 11:01 |
| S28 | 0   | S25 and ((check\$5 or determin\$5) near10 (authenticity adj3 segment))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 11:02 |
| S29 | 0   | S25 and ((check\$5 or determin\$5) near10 (authenticat\$5 adj3 segment)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 11:03 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S30 | 16  | S25 and ((check\$5 or determin\$5) near10 ((validat\$5 or verif\$4) adj3 segment)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 11:04 |
| S31 | 3   | S26 and (prevent\$5 near8 dos)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 15:57 |
| S32 | 382 | (inject\$5 near5 attack)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 15:57 |
| S33 | 3   | S32 and (tcp near5 segment)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 16:02 |
| S34 | 8   | S32 and (tcp near5 packet)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/27 16:03 |
| S35 | 5   | S34 not S33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/30 10:39 |
| S36 | 2   | "20020145976"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/30 10:40 |
| S37 | 2   | "20030191844"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/30 10:41 |
| S38 | 2   | "20040052234"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/30 14:46 |
| S39 | 2   | "5858022".PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/30 14:46 |

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|     |   |   |   |    |    |                  |
|-----|---|---|---|----|----|------------------|
| S40 | 2 | "5857022".PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/30 14:47 |
| S41 | 3 | "6219634".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:06 |
| S42 | 5 | (empty with (retransmission adj1<br>buffer))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:24 |
| S43 | 2 | "20020145976"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:19 |
| S44 | 2 | "20030191844"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:19 |
| S45 | 1 | (empty with (retransmission adj1<br>buffer)) and (corrective adj1<br>acknowledgement)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 14:28 |
| S46 | 8 | ((when or if or whether) with<br>(buffer near5 (clear or empty)))<br>same retransmi\$6                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 15:01 |
| S47 | 0 | ((when or if or whether) with<br>((retransmi\$5 adj1 buffer) near5<br>(clear or empty))) same ack\$5              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 15:02 |
| S48 | 0 | ((when or if or whether) with<br>((retransmi\$5 adj1 buffer) near8<br>(clear or empty))) same ack\$5              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 15:02 |
| S49 | 0 | ((when or if or whether or unless)<br>with ((retransmi\$5 adj1 buffer)<br>near8 (clear or empty))) same<br>ack\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 15:02 |